IN THE CLAIMS:

Claim 1 (currently amended): An identification type instrument assembly detachably connected to a main body of a medical apparatus for use in diagnosis and treatment,

wherein said instrument assembly comprises an identification signal output means for actively outputting ~~self-identification signals~~ ID code being serial data, said ID code being self-identification signals prepared in advance for identifying said instrument assembly,

wherein said identification signal output means ~~sending~~ sends said self-identification signals to said main body when receiving electric power from said main body upon connecting said identification type instrument assembly to said main body, and

wherein said instrument assembly is automatically connected to a drive circuit or a control circuit which is provided in said main body corresponding to the type of said instrument assembly, a water supply circuit, an air supply circuit, or a power supply circuit corresponding to the type of plural kinds of instrument assemblies is selectively driven when said main body decodes said identification signal from said instrument assembly and identifies said instrument assembly.

Claim 2 (currently amended): An identification type instrument assembly detachably connected to a main body of a medical apparatus for use in diagnosis and treatment, comprising:

an instrument and,

an adapter detachably fitted to said instrument for connecting said instrument to said main body, said adapter housing an identification signal output means for actively outputting ~~self-identification signals~~ ID code being serial data, said ID code being self-identification signals prepared in advance,

wherein said identification signal output means ~~sending~~ sends said self-identification signals to said main body when receiving electric power from said main body upon connecting said identification type instrument assembly to said main body via said adapter, and

wherein said instrument assembly is automatically connected to a drive circuit or a control circuit which is provided in said main body corresponding to the type of said instrument assembly, a water supply circuit, an air supply circuit, or a power supply circuit corresponding to the type of plural kinds of instrument assemblies is selectively driven when said main body

decodes said identification signal from said instrument assembly and identifies said instrument assembly.

Claim 3 (currently amended): An identification type instrument assembly detachably connected to a main body of a medical apparatus for use in diagnosis and treatment, comprising;

an instrument and,

a tube detachably fitted to said instrument for connecting said instrument to said main body, said tube housing identification signals output means for actively outputting ~~self-identification signals~~ ID code being serial data, said ID code being self-identification signals prepared in advance,

wherein said identification signal output means ~~sending~~ sends said self-identification signals to said main body when receiving electric power from said main body upon connecting said identification type instrument assembly to said main body via said tube, and

wherein said instrument assembly is automatically connected to a drive circuit or a control circuit which is provided in said main body corresponding to the type of said instrument assembly, a water supply circuit, an air supply circuit, or a power supply circuit corresponding to the type of plural kinds of instrument assemblies is selectively driven when said main body decodes said identification signal from said instrument assembly and identifies said instrument assembly.

Claim 4 (canceled).

Claim 5 (original): The identification type instrument assembly as set forth in any one of claims 1 - 3, wherein said identification signal output means is comprised as a microcomputer element or a communication integration element.

Claim 6 (previously presented): The identification type instrument assembly as set forth in any one of claims 1 - 3, wherein said identification signal output means is provided with nonvolatile storage means and serial data, voltage level signals of which wave height value is varied at a predetermined repetition cycle, or frequency identification signals of which frequency

is varied is outputted as said identification signal from said identification signal output means, based on the data stored in said nonvolatile storage means.

Claim 7 (previously presented): The identification type instrument assembly as set forth in any one of claims 1 - 3, wherein a connection part for detachably connecting said instrument assembly to said main body is a multi junction connection.

Claim 8 (previously presented): The identification type instrument assembly as set forth in claim 1, wherein said instrument assembly is comprised of an instrument and an adapter detachably fitted to the instrument and is capable of detachably connecting to a tube introduced from said main body via said adapter, said identification signal output means is provided for said adapter, and connection between said adapter and said tube is multi junction connection.

Claim 9 (previously presented): The identification type instrument assembly as set forth in claim 1, wherein said instrument assembly is comprised of an instrument and a tube detachably fitted to the instrument and is capable of detachably connecting to said main body via said tube, said identification signal output means is provided for said tube, and connection between said tube and said main body is multi junction connection.

Claim 10 (currently amended): An identification type adapter detachably attached to [[a]] an instrument assembly, detachably connected to a main body of a medical apparatus for use in diagnosis and treatment,

wherein said adapter comprises an identification signal output means for actively outputting ~~self-identification signals~~ ID code being serial data, said ID code being self-identification signals prepared in advance for identifying attached instrument assembly,

wherein said identification signal output means sends said self-identification signals to said main body when receiving electric power from said main body upon connecting said adapter to said main body, and

wherein said instrument assembly is automatically connected to a drive circuit or a control circuit which is provided in said main body corresponding to the type of said instrument assembly, a water supply circuit, an air supply circuit, or a power supply circuit corresponding to

the type of plural kinds of instrument assemblies is selectively driven when said main body decodes said identification signal from said instrument assembly and identifies said instrument assembly~~, and~~

~~wherein said instrument assembly is connected to said main body via said adapter~~.

Claim 11 (previously amended): The identification type adapter as set forth in claim 10, wherein a connection part for detachably connecting said adapter to said main body is multi junction connection.

Claim 12 (currently amended): An identification type tube detachably attached to [[a]] an instrument assembly detachably connected to a main body of a medical apparatus for use in diagnosis and treatment,

wherein said tube comprises identification signal output means for actively outputting ~~self-identification signals~~ ID code being serial data, said ID code being self-identification signals prepared in advance for identifying attached instrument assembly,

wherein said identification signal output means sends said self-identification signals to said main body when receiving electric power from said main body upon connecting said tube to said main body, and

wherein said instrument assembly is automatically connected to a drive circuit or a control circuit which is provided in said main body corresponding to the type of said instrument assembly, a water supply circuit, an air supply circuit, or a power supply circuit corresponding to the type of plural kinds of instrument assemblies is selectively driven when said main body decodes said identification signal from said instrument assembly and identifies said instrument assembly~~, and~~

~~wherein said instrument assembly is connected to said main body via said tube~~.

Claim 13 (currently amended): The identification type tube as set forth in claim 12, wherein a connection part for detachably connecting said tube to said main body is a multi junction connection.

Claim 14 (currently amended): A medical apparatus for use in diagnosis and treatment with a main body to which an instrument assembly is detachably connected,

wherein said instrument assembly is comprised as an instrument [[unit]] assembly having an identification signal output means for actively outputting ~~self-identification signals~~ ID code being serial data, said ID code being self-identification signals prepared in advance for identifying attached instrument assembly, [[and]]

wherein said ~~instrument unit is identified by being decoded said identification signal from said identification signal output means through said main body when~~ identification signal output means sends said self-identification signals to said main body when receiving electric power from said main body upon being connected to said main body, and ~~further~~

wherein said instrument assembly is automatically connected to a drive circuit or a control circuit which is provided in said main body corresponding to the type of said instrument assembly, a water supply circuit, an air supply circuit, or a power supply circuit corresponding to the type of plural kinds of instrument assemblies is selectively driven when said main body decodes said identification signal from said instrument assembly and identifies said instrument assembly.

Claim 15 (canceled).

Claim 16 (previously presented): The medical apparatus as set forth in claim 14, wherein when said instrument assembly is specified, display mode of display means and/or input mode of input means such as a touch panel can be automatically switched corresponding to the specified instrument assembly.

Claim 17 (previously presented): The medical apparatus as set forth in claim 14 or 16, wherein when said instrument assembly is specified, management of usage history and distinction of using operator of the specified instrument assembly can be executed.

Claim 18 (previously presented): The medical apparatus as set forth in claim 14 or 16, wherein said main body is provided with a microcomputer element or an integrated element for

communication as identification means of identification signals output from said identification signal output means of the connected instrument assembly.

Claim 19 (previously presented) The medical apparatus as set forth in claim 14 or 16, wherein wiring to a connection part detachably connecting said instrument assembly in said main body is a multi-branch structure.

Claim 20 (canceled).